

TS 155279

22 September 1959

MEMORANDUM FOR: The Ad Hoc Requirements Committee

SUBJECT : Review of Intelligence and Equipment Requirements  
for the [REDACTED] P2V-7 Program

25X6

1. Intelligence Requirements

On 26 May, the ARC approved a paper setting forth requirements against Communist China for the collection of ELINT through the use of the P2V-7 (Ref: DPD 2431-59).

2. In pursuance of that paper, it will be recalled that PACOM ELINT Requirements Committee further elaborated the ARC paper for the guidance of the ELINT processing center at [REDACTED] (PACAF Cable, Ref: APTS 4670, 13 June 1959), which has the responsibility for final elaboration in detail, the final product to be transmitted directly to CIA operation in the [REDACTED] with copies for information of the ARC members. 25X1A

3. The EPC detailed requirements have now been received in Washington by all ARC members. These are attached to a memorandum from Colonel [REDACTED] dated 24 July 1959, AF No. AFCIN-X2B2-200-59, (CIA TS-035441). 25X1A

4. It is the Chairman's view that both the PACOM ELINT Committee and the EPC are to be commended for the care and thought that they put into the preparation of their respective guidances and that the final result, namely the EPC maps, are a distinct improvement over the guidance hitherto provided these operations. It would be appreciated if ARC members were prepared to present their evaluations of these requirements when this matter is placed on an early ARC agenda.

5. More than three (3) months have now elapsed since the ARC prepared its last guidance and it is proposed that this now be reviewed and revised as required. In such review, the ARC would need to take into account the imminent deployment of a K-Band tunable receiver and an AIQ-28, subjects which are discussed below. These equipments, it will be recalled, are intended to increase the capabilities of the P2V-7 for acquiring new and unusual signal data. With such equipment available, does the search of the area north of the 35th parallel and east of the 115th longitude now become a matter of highest priority?

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TS 155279


6. The ARC paper of 1 June (DPD 2431-59), establishing the requirements for this operation, was introduced by a sentence beginning as follows: "On an interim basis and pending organizational arrangements to be established by NSA in pursuance of its NSCID-6 responsibilities in cooperation with the USIB agencies, . . ." To date, as far as the Chairman of the ARC knows, the "pending organizational arrangements" have not fully materialized though they may be in the offing. Without prejudice to such arrangements as may evolve, the ARC has the responsibility to review its requirements for this program. Furthermore, the Chairman is under instruction from the Deputy Director, Plans, CIA to assess, in connection with current budget review, the importance of continuing this operation and if so, at what scale.

7. Equipment Requirements

The ARC has been briefed by Operations on the APQ-56 and low-level flash photography and has set forth its view in paragraph 3. of the ARC Minutes of 10 June 1959 (ARC-M-113, SC 03456/59).

8. The ARC representatives were also briefed on the K-Band tunable receiver and the AIQ-28. These equipments are now being installed in a test plane and will be tested over the course of the next 30 days. Should these perform as anticipated or better, the Agency intends to deploy one aircraft with these equipments in the P2V-7 program. It will, also in the near future, be inviting the members of the ARC to indicate whether they wish to purchase the K-Band receiver for use in their own operations and whether they wish to participate in funding additional equipments for installations in other P2V-7 planes in the [REDACTED] operations. 25X6

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Chairman  
Ad Hoc Requirements Committee

OACSI TCO (cy 2)  
ONI TCO (cy 3)  
AFCIN TCO (cys 4 & 5)  
NSA (cy 6)  
State Dept. TCO (cy 7)  
JCS TCO (cy 8)

TS 155279

DD/P (cy 1)  
A/C/DPD-DD/P (cy 9)  
DD/I(P) TCO (cy 10)  
OCI TCO (cy 11)  
OSI TCO (cy 12)  
ORR TCO (cy 13)  
IO/Ops/DPD-DD/P (cy 14)  
Director PIC (cy 15)  
CIA TSO (cy 16)  
SO/Admin Br/DPD-DD/P (cy 17)  
DD/P TCO (cy 18)  
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